

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

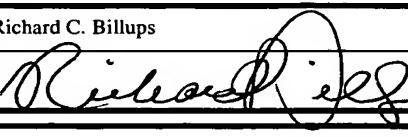
Attorney Docket No.		21167
First Inventor or Application Identifier		Joseph L. Duffy, et al.
Title	CYANTHIOPHENE DERIVATIVES, COMPOSITIONS CONTAINING SUCH COMPOUNDS AND METHODS OF USE	
Express Mail Label No.		EV321982483US

<b>APPLICATION ELEMENTS</b> <i>See MPEP chapter 600 concerning utility patent application contents.</i>		<b>ADDRESS TO:</b> Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450																			
1. <input checked="" type="checkbox"/> Fee Transmittal Form <i>(Submit an original, and a duplicate for fee processing)</i>		6. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i>																			
2. <input checked="" type="checkbox"/> Specification      [ Total Pages <b>65</b> ]		a. <input type="checkbox"/> Computer Readable Form (CRF)																			
3. <input type="checkbox"/> Drawing(s) (35 USC 113)      [ Total Sheets <b>1</b> ]		b. <input type="checkbox"/> Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper																			
4. Oath or Declaration <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</li> <li>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))  <i>(for continuation/divisional with Box 14 completed)</i> <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u>             Signed statement attached deleting            inventor(s) named in the prior            application, see 37 CFR 1.63(d)(2)            and 1.33 (b).</li> </ul> </li> </ul>		c. <input type="checkbox"/> Statements verifying identity of above copies																			
<b>ACCOMPANYING APPLICATION PARTS</b> <table border="0"> <tr> <td>7. <input type="checkbox"/> Assignment papers (cover sheet &amp; document(s))</td> <td>8. <input type="checkbox"/> 37 CFR 3.73(b) Statement <i>(when there is an assignee)</i></td> <td><input type="checkbox"/> Power of Attorney</td> </tr> <tr> <td>9. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449</td> <td></td> <td><input type="checkbox"/> Copies of IDS Citations</td> </tr> <tr> <td>10. <input type="checkbox"/> Preliminary Amendment</td> <td></td> <td></td> </tr> <tr> <td>11. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></td> <td></td> <td></td> </tr> <tr> <td>12. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i></td> <td></td> <td></td> </tr> <tr> <td>13. <input type="checkbox"/> Other: _____</td> <td></td> <td></td> </tr> </table>				7. <input type="checkbox"/> Assignment papers (cover sheet & document(s))	8. <input type="checkbox"/> 37 CFR 3.73(b) Statement <i>(when there is an assignee)</i>	<input type="checkbox"/> Power of Attorney	9. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449		<input type="checkbox"/> Copies of IDS Citations	10. <input type="checkbox"/> Preliminary Amendment			11. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i>			12. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i>			13. <input type="checkbox"/> Other: _____		
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13. <input type="checkbox"/> Other: _____																					
14. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP)    of prior application No. _____ / _____ Prior application information:    Examiner _____    Group/Art Unit: _____																					

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.

## 15. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number	Customer No. 000210				
NAME	Richard C. Billups				
ADDRESS	Merck & Co., Inc., P. O. Box 2000 - Patent Dept., RY60-30				
CITY	Rahway	STATE	NJ	ZIP CODE	07065-0907
COUNTRY	USA	TELEPHONE	732-594-4683		FAX 732-594-4720

Name	Richard C. Billups	Registration No. (Attorney/Agent)	31,916
Signature			Date 11/4/03

EXPRESS MAIL CERTIFICATE	
DATE OF DEPOSIT	November 4, 2003
EXPRESS MAIL NO.	EV321982483US
I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS EXPRESS MAIL "POST OFFICE TO ADDRESSEE" ON THE ABOVE DATE IN AN ENVELOPE ADDRESSED TO COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.	
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DATE	11-4-03

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Deposit Acct. 13-2755  
 MERCK & CO., INC.  
 Our Case Docket No. 21167

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the patent application of Inventor(s):  
 Joseph L. Duffy, Elizabeth Louise Campbell, Brian A. Kirk, Rui Liang, James R. Tata, Kevin T. Chapman, Zenon  
 Konteatis

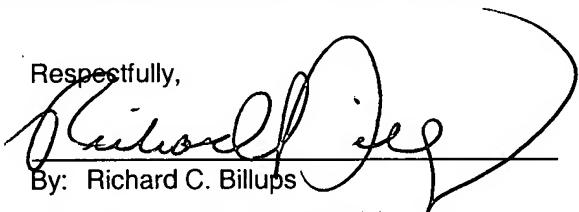
For: CYANTHIOPHENE DERIVATIVES, COMPOSITIONS CONTAINING SUCH COMPOUNDS AND METHODS OF  
 USE

For	Number Filed	Number Extra	Rate	Basic Fe \$770
Total Claims	18 - 20 =	0 X	\$18	= \$0
Independent Claims	1 - 3 =	0 X	\$86	= \$0
Multiple Dependent Claims*			\$290	=
* Add this fee if application contains any multiple dependent claims, regardless of number.			TOTAL FILING FEE →	\$770

Please charge my Deposit Account No. 13-2755 in the amount of \$ 770. The Commissioner is hereby  
 authorized to charge any additional fees which may be required, or credit any overpayment to Account No. 13-2755.  
 Duplicate copy of this sheet is enclosed.

Under the provisions of 37 C.F.R. §1.53, this application is being filed without the declaration of each inventor.

Respectfully,

  
 By: Richard C. Billups

Attorney For Applicant(s)

Reg. No. 31,916

MERCK & CO., INC.

Patent Dept., RY60-30

P.O. Box 2000

Rahway, N.J. 07065-0907

(732) 594-4683

Date: November 4, 2003

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MAILED BY	DATE <u>11-4-03</u>

IN DUPLICATE